

0003



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

Partial: XXX Complete:      Exploration:     

Inspection Date & Time: 3/15/2000 / 8:30a.m.-12:00p.m.

Date of Last Inspection: 2/10/2000

Mine Name: Cottonwood/Wilberg Mine County: Emery Permit Number: ACT/015/019

Permittee and/or Operator's Name: PacifiCorp

Business Address: P.O. Box 310, Huntington, Utah 84528

Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other     

Company Official(s): Kerry

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Partly Cloudy, 40's

Existing Acreage: Permitted- 11508 Disturbed- 102 Regraded-      Seeded-      Bonded- 102

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/ XXX Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>                    </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

RECEIVED

APR 03 2000

DIVISION OF  
OIL, GAS AND MINING

**INSPECTION REPORT**  
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION: 3/15/2000

(Comments are Numbered to Correspond with Topics Listed Above)

SUMMARY

-No violations were issued as a result of the instant inspection.

-PacifiCorp is making preliminary plans to relinquish part of the undisturbed area. The area is needed by Texaco. This has been submitted as an amendment to the Division and I completed reviewing and preparing the documents for the Division.

-Miller Canyon seals and PacifiCorp Bond Release. A field trip was organized by PacifiCorp to Miller Canyon. Personnel invited to attend included: BLM, USFS, and DOGM. Those in attendance included: Chuck Semborski, Dennis Oakley, Jeff Defreest, and Bill Malencik. The field trip was completed on 11/1/99. An amendment has been sent to the Division and I prepared the report for the Division.

Facts: The three portals are located in a steep walk-in canyon and contains a total of 0.02 acres. The site is outside the designed disturbed area as identified in the MRP. The area was reclaimed and seeded in the summer of 1999.

The area reclamation is successful as observed by all participants. The Division has before it a phase III bond release. The understanding the permittee has with DEQ is that the UPDES permit will be considered as a separate action by DEQ. The small area reclaimed has been successful as noted above.

The USFS representative and the undersigned recommend the phase III bond release ~~by~~ *be* approved.

-The ninth east portals are reclaimed. The operator has done a good job of reclaiming this area.

-A hearing before the board will be held on 2/23/2000 on the issue of the disturbed area. PacifiCorp's position is the reclamation agreement and the disturbed boundary applies only to the disturbed area. The Division's position is that it applies to the entire permit area. The board's decision was in favor of the permittee.

1. PERMIT

A Division Order was issued to PacifiCorp Mines to update the permit and the disturbed areas.

The revised permit has been approved by DOGM and expires July 6, 2004.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There are five sediment ponds. Two at the Cottonwood/Wilberg mine, MSHA ponds, and commonly referred to as the north and south impoundments.

There are two small sediment ponds at the Cottonwood Fan Portal. These are incised sediment ponds. The permittee is working with Sharon Falvey on reclaiming the two sediment ponds.

All impoundments are designed and details included in the MRP on the north and south impoundments. MSHA made a determination as follows:

**INSPECTION REPORT**  
(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION: 3/15/2000

(Comments are Numbered to Correspond with Topics Listed Above)

- (1) The capacity of both ponds are such that MSHA approval was granted.
- (2) Both ponds would be inspected monthly and a variance was granted.
- (3) Both ponds would not require an open channel spillway per OSM granted variance.

All ponds were inspected as required.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The mine utilizes sumps, silt fences, and straw bales to treat disturbed runoff. Most of the aforementioned devices are redundant control measures.

The mine has nine approved alternative sediment control sites where the runoff is controlled by alternative sediment control measures. These areas include Miller Canyon, sewer absorption field, Cottonwood Fan Portal, waste rock site outslope, guard station, conveyor pad, tube conveyor access road, Wilberg fan, and 9th east breakout. The 9<sup>th</sup> east breakout was reclaimed in the fall of 1999.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Coal mine waste is stored west of State Highway 57 on federal land. The permittee has a ROW grant from BLM. Waste rock site services the Cottonwood/Wilberg, Trail Mountain, and Des Bee Dove mines. See comment on page 2 on a deletion of 12.98 acres of undisturbed DOGM permitted area. USFS has submitted favorable comments. BLM has not submitted their comments.

8. NONCOAL WASTE

Noncoal waste is stored on the surface of the mine site in a designated area. Thereafter, the waste is transported to and stored at an approved landfill.

21. BONDING AND INSURANCE


On February 24, 2000, Pam sent the PFO a copy of the new Liability Insurance for Cottonwood Mine.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Chuck Semborski (PacifiCorp)                      Henry Austin (OSM)  
Given to: Pam Grubaugh-Littig (DOGM)                      Filed to: Price Field Office  
Date: March 21, 2000

Inspector's Signature

  
Wm. J. Malencik

#26